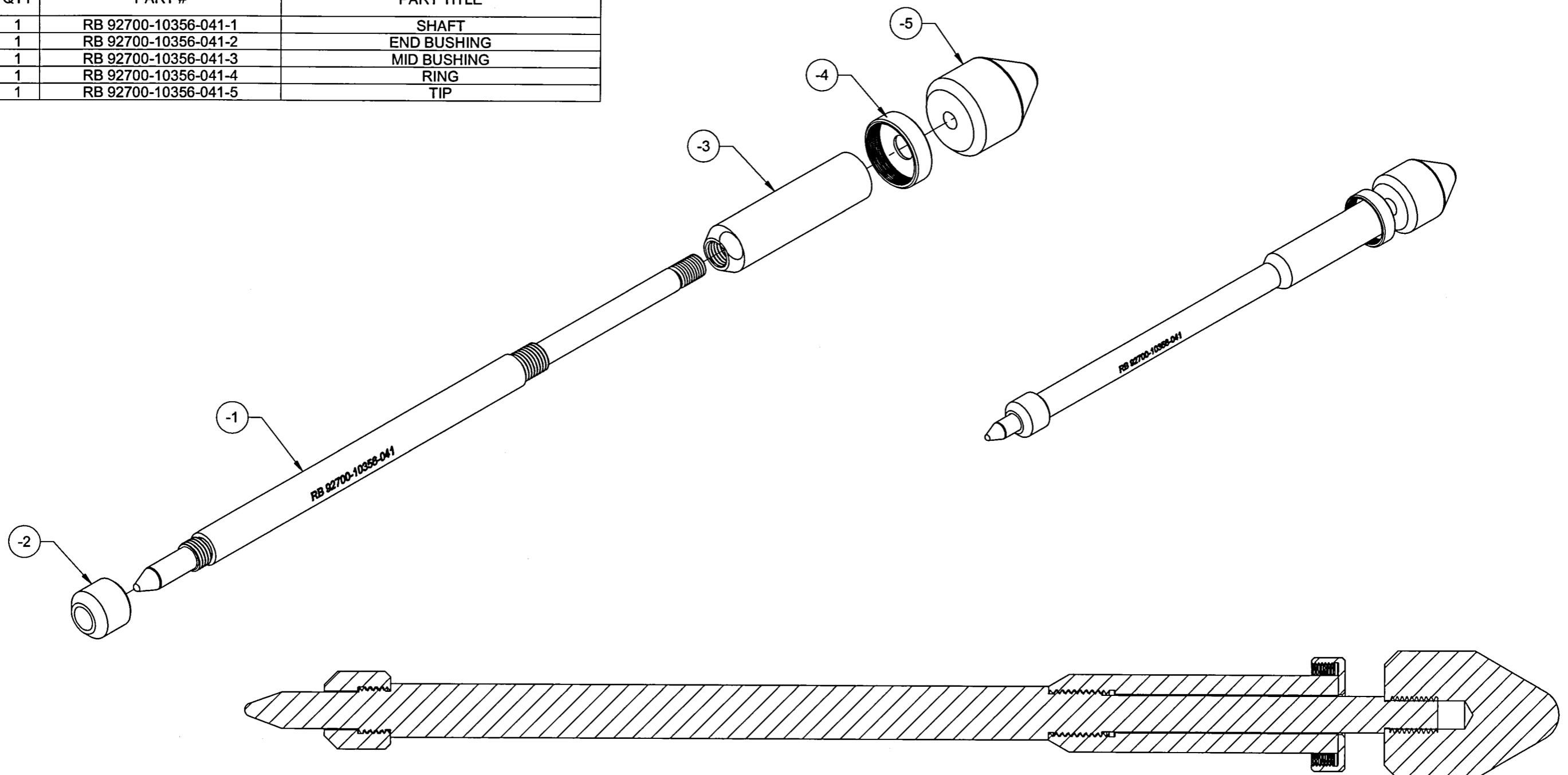


ITEM #	QTY	PART #	PART TITLE
-1	1	RB 92700-10356-041-1	SHAFT
-2	1	RB 92700-10356-041-2	END BUSHING
-3	1	RB 92700-10356-041-3	MID BUSHING
-4	1	RB 92700-10356-041-4	RING
-5	1	RB 92700-10356-041-5	TIP



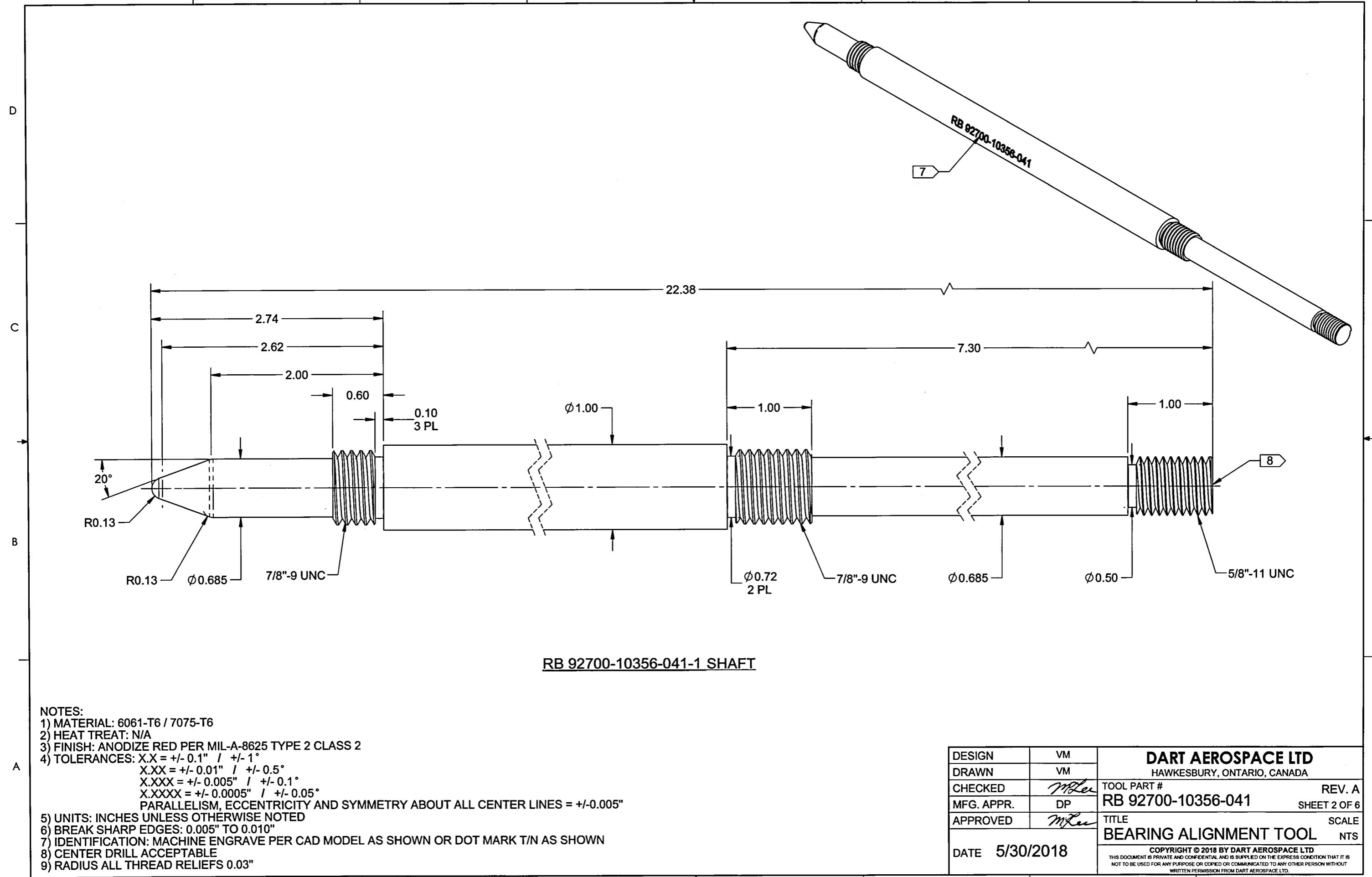
NOTES:
 1) MATERIAL: N/A
 2) HEAT TREAT: N/A
 3) FINISH: N/A
 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
 X.XX = +/- 0.01" / +/- 0.5°
 X.XXX = +/- 0.005" / +/- 0.1°
 X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
 5) UNITS: INCHES UNLESS OTHERWISE NOTED
 6) BREAK SHARP EDGES: N/A
 7) IDENTIFICATION: N/A
 8) ASSEMBLE AS SHOWN HAND TIGHT

RB 92700-10356-041 BEARING ALIGNMENT TOOL

A	NEW ISSUE	18-606	VM
REV.	DESCRIPTION	ECN #	BY
DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VM		
CHECKED	<i>M.Lee</i>		
MFG. APPR.	DP		
APPROVED	<i>M.Lee</i>	TOOL PART #	RB 92700-10356-041
		REV. A	SHEET 1 OF 6
		TITLE	SCALE
		BEARING ALIGNMENT TOOL	NTS
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8 7 6 5 4 3 2 1

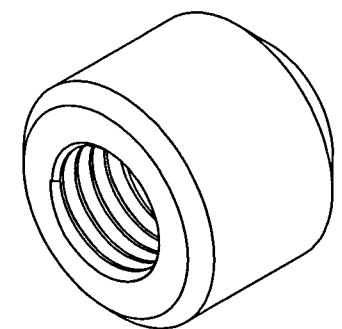
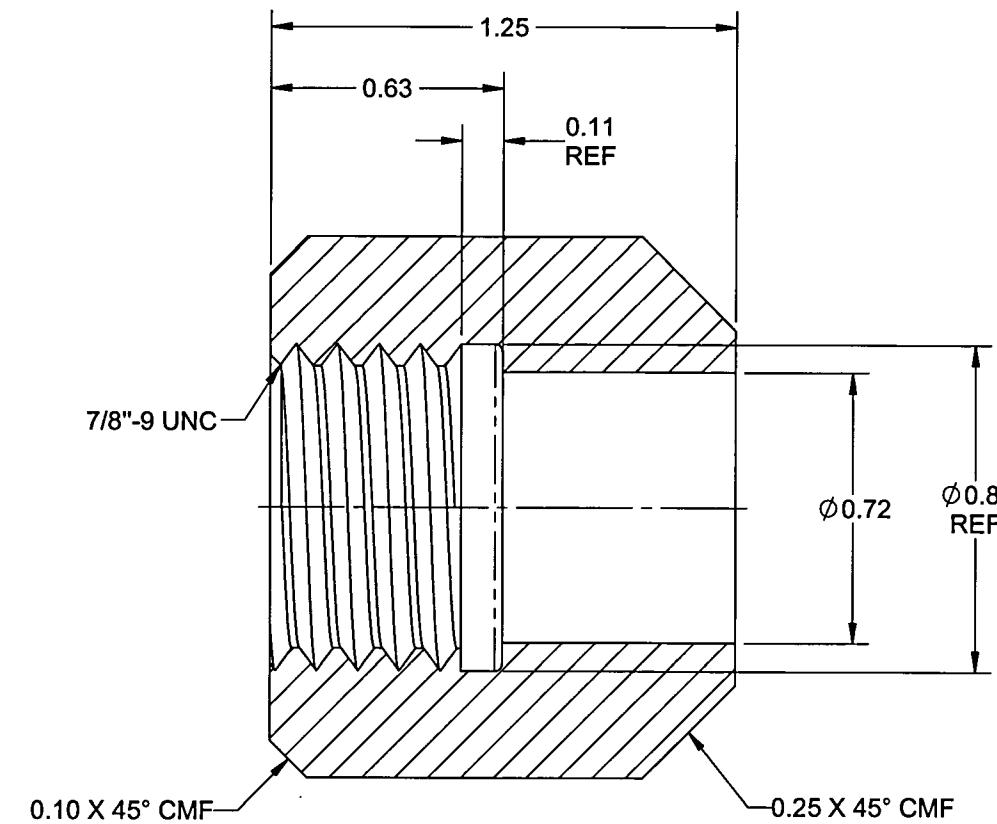
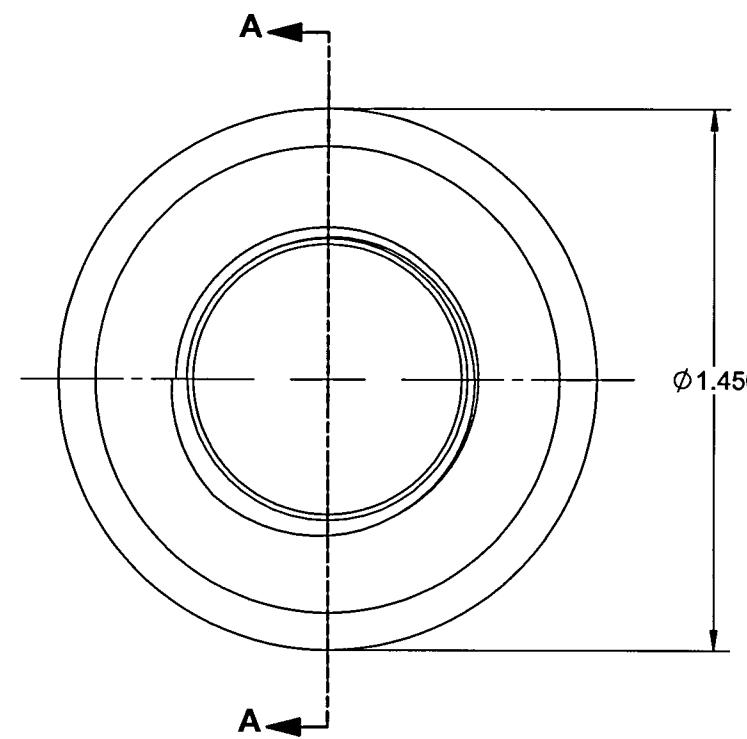


8 7 6 5 4 3 2 1

8 7 6 5 4 3 2 1

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D



RB 92700-10356-041-2 END BUSHING

SECTION A-A

NOTES:

1) MATERIAL: BLACK DELRIN / ACETAL ASTM D6100 / NYLON 6 (BLACK)

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = $+\/- 0.1"$ / $+\/- 1^\circ$

X.XX = $+\/- 0.01"$ / $+\/- 0.5^\circ$

X.XXX = $+\/- 0.005"$ / $+\/- 0.1^\circ$

X.XXXX = $+\/- 0.0005"$ / $+\/- 0.05^\circ$

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+\/- 0.005"$

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	<i>M.Lee</i>	TOOL PART #
MFG. APPR.	DP	RB 92700-10356-041
APPROVED	<i>M.Lee</i>	REV. A SHEET 3 OF 6
		TITLE
		SCALE
		BEARING ALIGNMENT TOOL
		NTS
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8 7 6 5 4 3 2 1

D

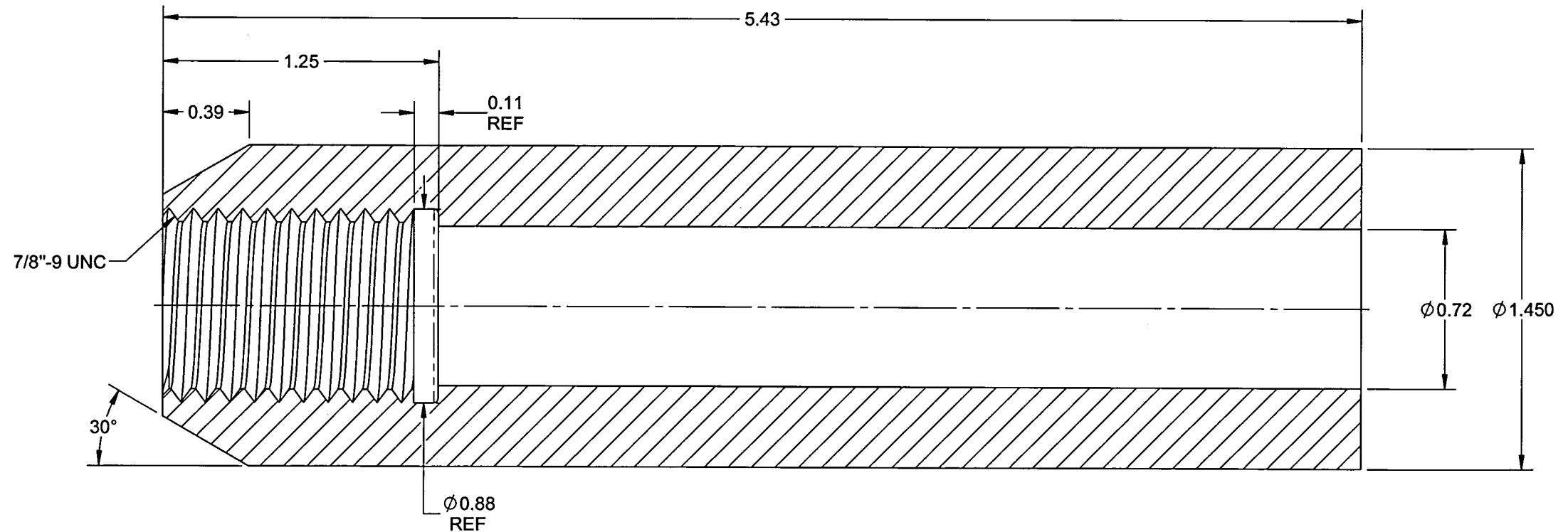
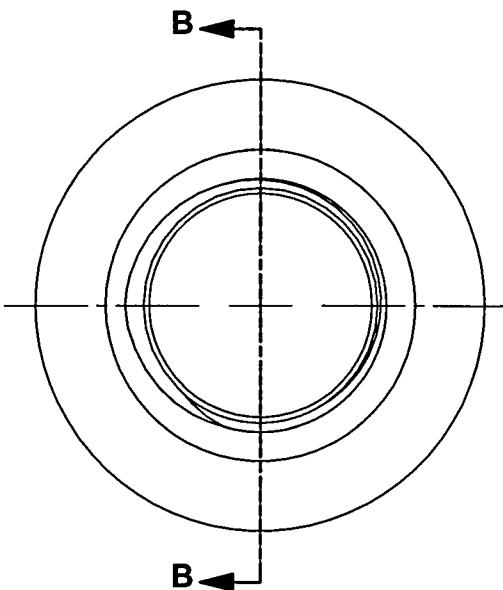
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B

B



RB 92700-10356-041-3 MID BUSHING

SECTION B-B

NOTES:

1) MATERIAL: BLACK DELRIN / ACETAL ASTM D6100 / NYLON 6 (BLACK)

2) HEAT TREAT: N/A

3) FINISH: N/A

4) TOLERANCES: X.X = +/- 0.1" / +/- 1°

X.XX = +/- 0.01" / +/- 0.5°

X.XXX = +/- 0.005" / +/- 0.1°

X.XXXX = +/- 0.0005" / +/- 0.05°

PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"

5) UNITS: INCHES UNLESS OTHERWISE NOTED

6) BREAK SHARP EDGES: 0.005" TO 0.010"

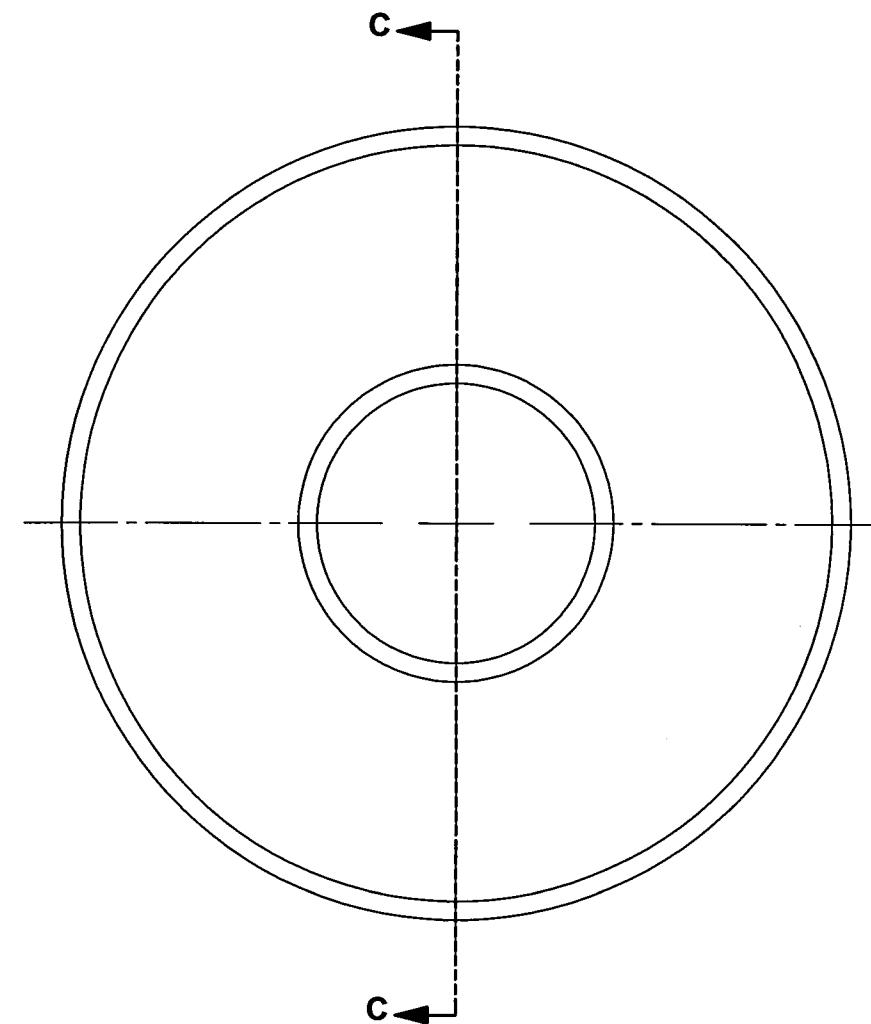
7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	VM	
CHECKED	<i>M.Lee</i>	TOOL PART #
MFG. APPR.	DP	RB 92700-10356-041
APPROVED	<i>M.Lee</i>	REV. A SHEET 4 OF 6
		TITLE
		SCALE
		NTS
DATE	5/30/2018	BEARING ALIGNMENT TOOL
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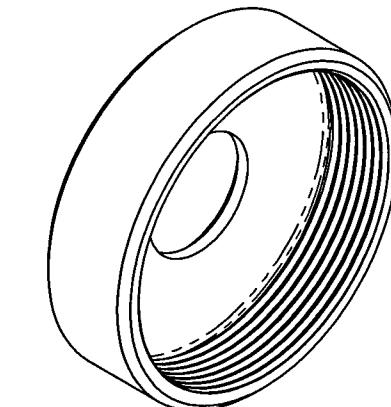
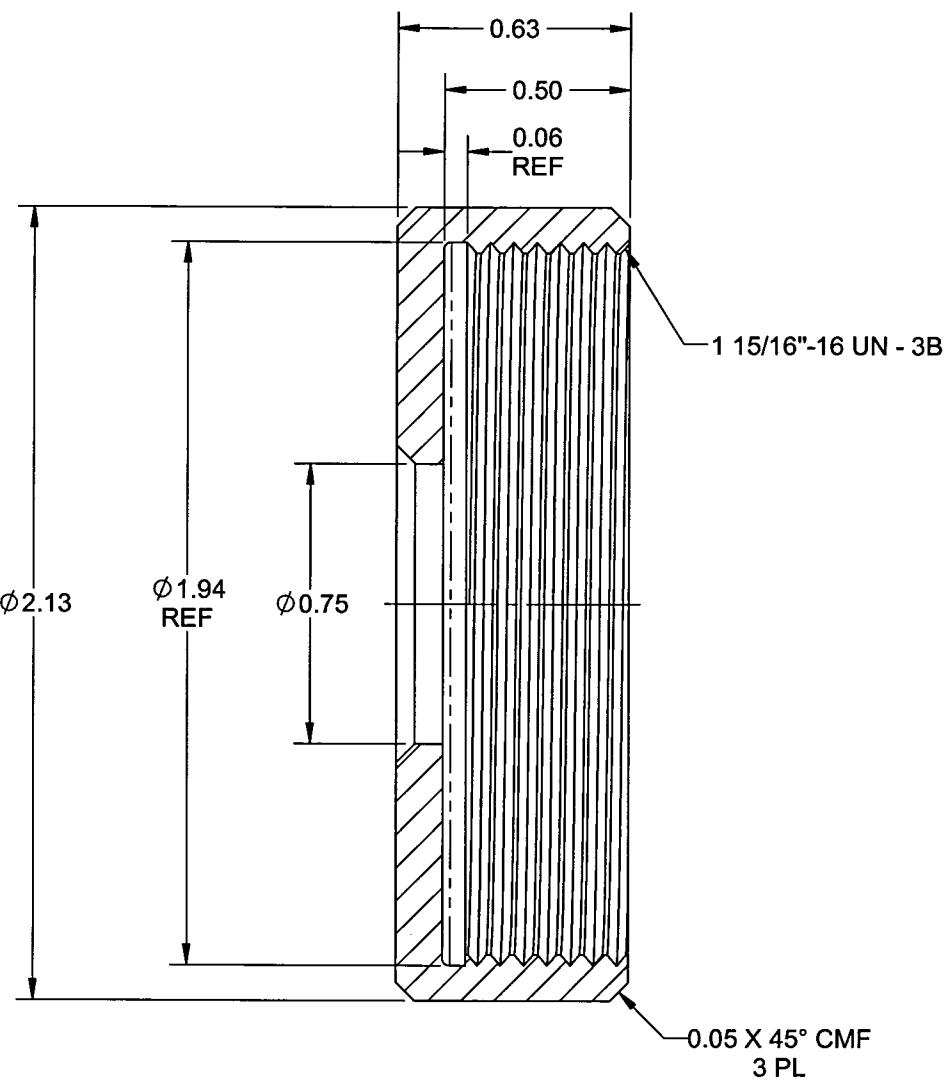
8 7 6 5 4 3 2 1

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RB 92700-10356-041-4 RING



NOTES:

- 1) MATERIAL: 6061-T6 / 7075-T6
- 2) HEAT TREAT: N/A
- 3) FINISH: ANODIZE RED PER MIL-A-8625 TYPE 2 CLASS 2
- 4) TOLERANCES: X.X = $+- 0.1"$ / $+- 1^\circ$
X.XX = $+- 0.01"$ / $+- 0.5^\circ$
X.XXX = $+- 0.005"$ / $+- 0.1^\circ$
X.XXXX = $+- 0.0005"$ / $+- 0.05^\circ$
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = $+- 0.005"$
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: $0.005"$ TO $0.010"$
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>M.Lee</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10356-041	SHEET 5 OF 6
APPROVED	<i>M.Lee</i>	TITLE	SCALE
		BEARING ALIGNMENT TOOL	NTS
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8 7 6 5 4 3 2 1

A

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C

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8 7 6 5 4 3 2 1

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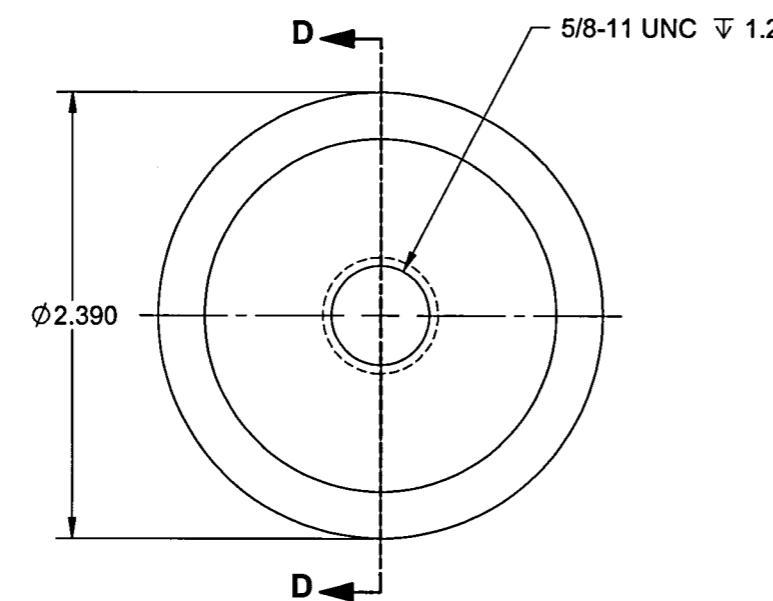
D

C

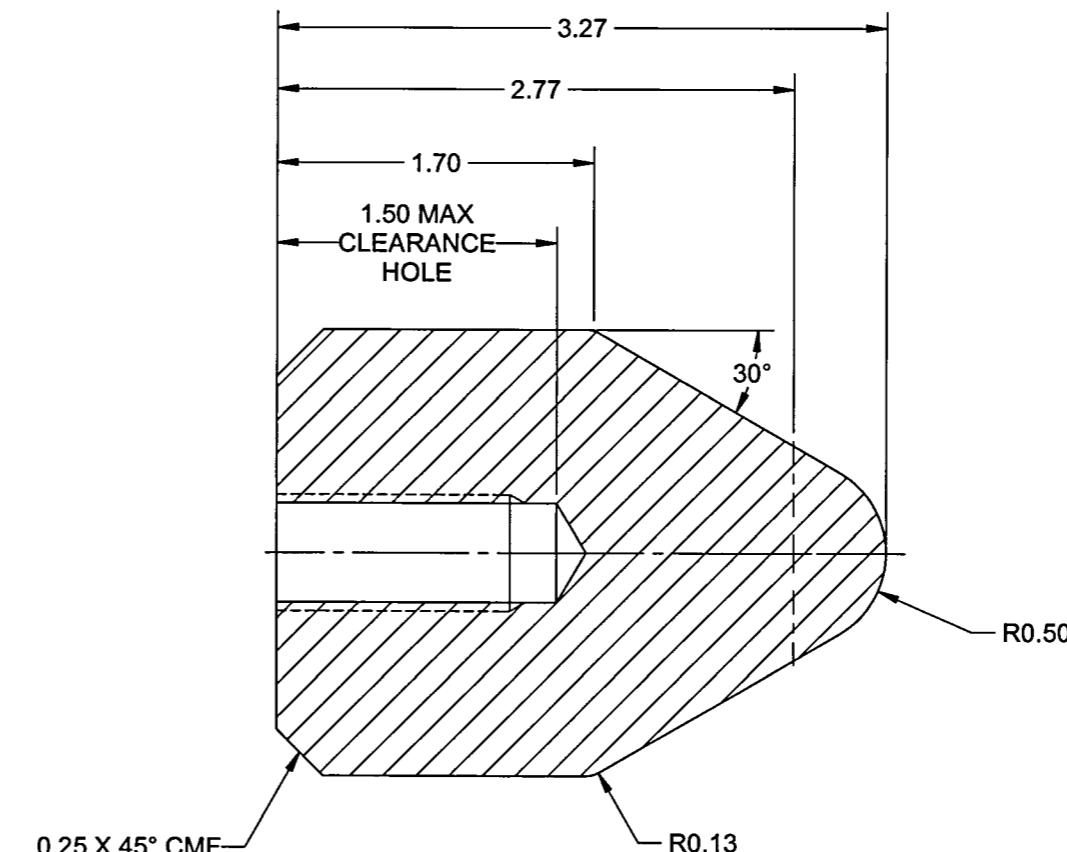
C

B

B



RB 92700-10356-041-5 TIP



SECTION D-D

NOTES:

- 1) MATERIAL: BLACK DELRIN / ACETAL ASTM D6100 / NYLON 6 (BLACK)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = +/- 0.1" / +/- 1°
X.XX = +/- 0.01" / +/- 0.5°
X.XXX = +/- 0.005" / +/- 0.1°
X.XXXX = +/- 0.0005" / +/- 0.05°
PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = +/-0.005"
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>M.Lee</i>	TOOL PART #	REV. A
MFG. APPR.	DP	RB 92700-10356-041	SHEET 6 OF 6
APPROVED	<i>M.Lee</i>	TITLE	SCALE
		BEARING ALIGNMENT TOOL	NTS
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